06-25-08

PART B - FEE(S) TRANSMITTAI

hd send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

JUN 2 4 2008

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate appropriate of further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless the correspondence of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notinications CURRENT-CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) SENT VIA EXPRESS MAIL 164 7590 03/24/2008 LABEL NO.: KINNEY & LANGE, P.A. EM117202075US THE KINNEY & LANGE BUILDING 312 SOUTH THIRD STREET MINNEAPOLIS, MN 55415-1002 (Depositor's name) David R Fairbairn (Date) APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 07/15/2003 10/619,806 Ralph Heinzen H422.12-0008 7670 06/25/2008 NNGUYEN2 00080078 10619806 TITLE OF INVENTION: SELF MONITORING STATIC SEAL WITH OPTICAL SENSOR 01 FC:2501 720.00 OP 82 FC:1504 300.00 OP APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE YES \$720 \$300 nonprovisional \$0 \$1020 06/24/2008 EXAMINER **CLASS-SUBCLASS** ART UNIT PHAM, HOA Q 2886 356-246000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Kinney & Lange, P.A. (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🔲 Corporation or other private group entity: 🔲 Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 11-0922 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office Authorized Signature Typed or printed name <u>David R. Fairbairn</u> Registration No. 26,047

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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· 164 KINNEY & LA		<i>l</i> /2008	22.	. –	T NO.		7202075US	
	LANGE BUILDI	NG				MIII	720207303	
312 SOUTH TH	IRD STREET , MN 55415-1002		•					
WIII WEAI OEIG	, WIN 33413-1002			David R.			<u>irbairn</u>	(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	FOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
. 10/619,806 TITLE OF INVENTION	07/15/2003	STATIC SEAL WITH O	Ralph Heinzen			1	H422.12-0008	7670
	. SELF MONTORING	STATIC SEAL WITH O	FICAL SENSOR					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300		\$0		\$1020	06/24/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
РНАМ,	НОА Q	2886	356-246000		•			
1. Change of corresponde CFR 1.363). Change of corresp Address form PTO/SE "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print of	r typ	pe)			
PLEASE NOTE: Unl recordation as set fort	ess an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on to T a substitute for filing	ne pa	atent. If an assign assignment.	ee is id	dentified below, the do	ocument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (C		-			
Please check the appropri	iate assignee category or	categories (will not be p	rinted on the patent):		Individual Co	orporati	on or other private gro	up entity Government
4a. The following fee(s):	are submitted:	4	b. Payment of Fee(s): (A check is enclose		ise first reapply a	ny prev	riously paid issue fee s	shown above)
Publication Fee (N	lo small entity discount p	Payment by credi	t car	d. Form PTO-2038	3 is atta	ched.		
Advance Order - #	of Copies		The Director is he overpayment, to I	reby Depo	authorized to char sit Account Number	rge the e	required fee(s), any def	ficiency, or credit any nextra copy of this form).
5. Change in Entity Star			_					
	s SMALL ENTITY state						FITY status. See 37 CF	
interest as shown by the	ecords of the United Sta	ites Patent and Trademark	k Office.	iaii t	me applicant, a regi	istered a	attorney or agent, or th	e assignee or other party in
Authorized Signature	12072	TI	<u>-</u>		Date	24/0	28	
Typed or printed name	David R.	Fairbairn			Registration N	۷o	26,047	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Named

Inventor

Ralph Heinzen

Appln. No.

10/619,806

Filed

July 15, 2003

Title

SELF MONITORING STATIC SEAL WITH

OPTICAL SENSOR

Docket No.

: H422.12-0008

EXPRESS MAIL COVER SHEET

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 SENT VIA EXPRESS MAIL

Express Mail No.: EM 117202075 US

Group Art Unit: 7670

Examiner: Hoa Q. Pham

The following papers are being transmitted via EXPRESS MAIL to the U.S. Patent and

Trademark Office on the date shown below:

- A Check in the Amount of \$1,020.00 (Issue and Publication Fees); 1.
- Fee Transmittal Sheet (in duplicate); 2.
- 3. Part B - Fee(s) Transmittal Sheet (in duplicate);
- "Fee Address" Indication Form; and 4.
- 5. Return Receipt Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 6/24/08

David R. Fairbairn, Reg. No. 26,047

THE KINNEY & LANGE BUILDING

312 South Third Street

Minneapolis, MN 55415-1002

Telephone: (612) 339-1863

Fax: (612) 339-6580

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Complete if Known						
Application No.	10/619,806					
Filing Date	July 15, 2003					
First Named Inventor	Ralph Heinzen					
Group Art Unit	7670					
Examiner Name	Hoa Q. Pham					
Atty. Docket Number	H422.12-0008					

	Atty. Docket Number H422.12-0008						
Total Amount of Payment \$ 1,020.00							
METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)						
.1. [X] The Commissioner is hereby authorized to charge any additional required under 37 C.F.R. 1.16 and 1.17 and credit any over payment Deposit Account No.11-0982. Deposit Account Name: Kinney & La P.A. A duplicate copy of this communication is enclosed.	nts to	paid					
2. [X] Check Enclosed	1051 130 2051 65 Surcharge - Late filing fee or oath	_					
FEE CALCULATION	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	_					
1. BASIC FILING FEE	1053 130 1053 130 Non-English specification	_					
FILING FEE SEARCH FEES EXAM FEES	1812 2,520 1812 2,520 For Filing a Request for Reexamination						
Appn. Type FEE/SMALL FEE/SMALL FEES PD.	1251 120 2251 60 Extension for reply within first month	_					
Utility 310 / 155 510 / 255 210 / 105	1252 460 2252 230 Extension for reply within second month	-					
Design 210 / 105 100 / 50 130 / 65	1253 1,050 2253 525 Extension for reply within third month	_					
Reissue 310 / 155 510 / 255 620 / 310	1254 1,640 2254 820 Extension for reply within fourth month	_					
Subtotal (1) \$	1255 2,230 2255 1,115 Extension for reply within fifth month	_					
2. EXTRA CLAIM FEES	1402 510 2402 255 Filing a brief in support of an appeal	-					
Number Prior Extra Fee from Fee Paid Claims Below	1403 1,030 2403 515 Request for oral hearing	_					
Total = _ X _ = _	1814 130 2814 65 Terminal Disclaimer Fee	_					
Indep = _ X _ = _	1452 510 2452 255 Petition to revive - unavoidable	-					
Multiple Dependent Claims _ = _	1453 1,540 2453 770 Petition to revive - unintentional	_					
Insert 3 and 20, or number previously paid if greater; Reissue see below	1501 1,440 2501 720 Utility/Reissue issue fee <u>7</u>	<u>20</u>					
Large Entity Small Entity Fee Fee Fee Description Code (\$) Code (\$)	1502 820 2502 410 Design issue fee	_					
1202 50 2202 25 Claims in excess of 20	1464 130 1464 130 Petitions to the Commissioner	_					
1201 210 2201 105 Independent claims in excess of 3	1807 50 1807 50 Petitions related to provisional applications	_					
1203 370 2203 185 Multiple Dependent Claim 1204 210 2204 105 Reissue Independent Claims Over Original Patent	1806 180 1806 180 Submission of Information Disclosure Statement						
1205 50 2205 25 Reissue daims in excess of 20 and over original patent	8021 40 8021 40 Recording each patent assignment per	_					
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the	property (times number of properties)	_					
application size fee due is \$260 (\$130 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R.		-					
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Subtotal (2) \$	\$0- Subtotal (3) \$ 1,020	.00					
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Signature This	Reg. No		26,047	
David R. Fairbairn				
Date <u>6/24/08</u>		Deposit Account No	11-0982	

FEE TRANSMITTAL						Application No.				10/619,806		
						Filing Date				July 15, 2003		
(Zo)						First Named Inventor				Ralph Heinzen		
						Group Art Unit				7670		
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1. [X] The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.							Entity Fee (\$)	Small E Fee Code		Fee Description	Fee pai	
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1. BAS	IC FILING	FEE				1053	130	1053	130	Non-English specification	-	
				EXAM FEES		1812	2,520	1812	2,520	For Filing a Request for Reexamination		
Appn. Typ PD.	e FEE/SMA	ALL FEE/	SMALL F	EE/SMALL FI	<u>EES</u>	1251	120	2251	60	Extension for reply within first month		
Utility	310 / 155	510 /	255 2	10 / 105	_	1252	460	2252	230	Extension for reply within second month		
Design	210 / 105	100 /	50	130 / 65	_	1253	1,050	2253	525	Extension for reply within third month		
Reissue	310 / 155			20 / 310	_	1254	1,640	2254	820	Extension for reply within fourth month	,	
Provisiona	al 210 / 105	-0- /	-01	0- / -0-	-	1255	2,230	2255	1,115	Extension for reply within fifth month		
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Total		 =	_ ×	_ = _	-	1814	130	2814	65	Terminal Disclaimer Fee	-	
Indep.		_ =	_ x	_ = _	-	1452	510	2452	255	Petition to revive - unavoidable	-	
Multiple D	ependent Cl	aims		_ = -	-	1453	1,540	2453	770	Petition to revive - unintentional	-	
Insert 3 ar	nd 20, or nur	nber previo	ously paid if	greater; Reissue	see	1501	1,440	2501	720	Utility/Reissue issue fee	720	
Large E	Fee	Small E Fee	Fee	Description		1502	820	2502	410	Design issue fee		
<u>Code</u> 1202	<u>.(\$)</u> 50	<u>Code</u> 2202	<u>(\$)</u> 25	Claims in exc	ess of 20	1464	130	1464	130	Petitions to the Commissioner		
1201	210	2201	105		claims in excess	1807	50	1807	50	Petitions related to provisional applications	-	
1203 1204	370 210	2203 2204	185 105	Over Original	pendent Claims I Patent	1806	180	1806	180	Submission of Information Disclosure Statement		
1205 50 2205 25 Reissue daims in excess of 20 and over original patent 3. APPLICATION SIZE FEE				8021	40	8021	40	Recording each patent assignment per property (times number of properties)	-			
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					Other	fee (spec	∷ify) <u>Pu</u>	blication	Fee	300		
					Subtotal (2) \$ -0-					Subtotal (3) \$	1,020.0	
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Deposit Account No. 11-0982

Signature_

Application No.

Complete if Known 10/619,806